Southwest Research Institute
HRGC/HRMS NDMA Analysis Data Sheet

Sample ID

D00232

Client: Nobis Engineering, Inc.

SDG: 368405

Task Order: N/A

Matrix: Potable Well

Sample Wt/Vol: 1.00 L

Project: 14451.02.014

Date Received: 03/20/09

Date Extracted: 03/25/09

Date Analyzed: 03/28/09

Date Reported: N/A

Lab Sample ID: 368405

Final Extraction Vol: 100 uL

Dilution Factor: 1

Reporting Unit: ng/L

Method: TAP 01-0403-015

CAS No.	ANALYTE	RESULT	Q
62-75-9	N-Nitrosodimethylamine	17.7	B
621-64-7	N-Nitroso-di-n-propylamine	1.00	U

Internal Standard % Recovery

N-Nitrosodimethylamine-d6:   19.3

N-Nitroso-di-n-propylamine-d14: 59.7

U - Undetected, indicates not found above the detection limit

B - Detected in method blank above the detection limit

Southwest Research Institute
HRGC/HRMS NDMA Analysis Data Sheet

		Sample ID
		D00233

Client: Nobis Engineering, Inc.

SDG: 368405

Task Order: N/A

Matrix: Potable Well

Sample Wt/Vol: 1.00 L

Project: 14451.02.014

Date Received: 03/20/09

Date Extracted: 03/25/09

Date Analyzed: 03/28/09

Date Reported: N/A

Lab Sample ID: 368406

Final Extraction Vol: 100 uL

Dilution Factor: 1

Reporting Unit: ng/L

Method: TAP 01-0403-015

CAS No.	ANALYTE	RESULT	Q
62-75-9	N-Nitrosodimethylamine	5.98	B
621-64-7	N-Nitroso-di-n-propylamine	1.00	U

Internal Standard % Recovery

N-Nitrosodimethylamine-d6: 25.6

N-Nitroso-di-n-propylamine-d14: 70.4

U - Undetected, indicates not found above the detection limit

B - Detected in method blank above the detection limit

Southwest Research Institute

HPLC Method 8315A Analysis Data Sheet

	Sample ID
	D00232

Client: Nobis Engineering, Inc.   Project: 14451.02.014   Lab Sample ID: 368405

Case: 0022S   Date Received: 03/20/09   Final Extraction Vol: 5.0

SDG: 368405   Date Extracted: 03/23/09   Dilution Factor: 1

Matrix: Potable Well   Date Analyzed: 03/25/09   Split Factor: 1.0

Sample Wt/Vol: 0.1   Reporting Unit: µg/L   Percent Dry: 100

CAS No.	ANALYTE	RESULT	Q	MDL	PQL	RT
50-00-0	Formaldehyde	47	J	24	119	5.20
75-07-0	Acetaldehyde		U	10	52	

MDL – Method detection limit

PQL – Practical quantitation limit

U – Undetected, indicates not found above the detection limit

J – Estimated value, greater than the MDL but less than the PQL

Southwest Research Institute
HPLC Method 8315A Analysis Data Sheet

CAS No.	ANALYTE	RESULT	Q	MDL	PQL	RT
50-00-0	Formaldehyde	75	J	24	119	5.19
75-07-0	Acetaldehyde	11	J	10	52	6.27

MDL - Method detection limit

PQL - Practical quantitation limit

U - Undetected, indicates not found above the detection limit

J - Estimated value, greater than the MDL but less than the PQL

NOBIS ENGINEERING, INC.
MISCELLANEOUS CLASSICAL ANALYSIS DATA SHEET

Lab Name: Southwest Research Institute

Contract: 14451.02.014

Lab Code: SwRI   Task Ord: 090322-2   SRR No.: 35518

SDG: 368405

Matrix: Potable Well

Date Received: 03/20/09

Field Sample ID #   D00232

Lab Sample ID # 368405

% Solids _____

ANALYTE	CONCENTRATION	UNITS	C	Q	METHOD	V
Hydrazine	1.0	ug/L		U	ASTM D1385-01	

C = concentration qualifier code; Q = data qualifier code; V = validation data qualifier code.

COMMENTS:

SOW # DAS-RAC2-017

FORM I - IN

Lab Name: Southwest Research Institute   Contract: 14451.02.014

Lab Code: SwRI   Task Ord: 090322-2   SRR No.: 35518   SDG: 368405

Matrix: Potable Well   Date Received: 03/20/09

Field Sample ID #   D00233   Lab Sample ID # 368406

% Solids _____

ANALYTE	CONCENTRATION	UNITS	C	Q	METHOD	V
Hydrazine	1.0	ug/L		U	ASTM D1385-01	

C = concentration qualifier code; Q = data qualifier code; V = validation data qualifier code.

COMMENTS: _____

SOW # DAS-RAC2-017

FORM I - IN